



SEQUENCE LISTING

<110> Thule, Peter M.
<120> GLUCOSE SENSITIVE REGULATOR OF INSULIN TRANSCRIPTION
<130> US 1292/01 (VA)
<140> US 09/972,916
<141> 2001-10-10
<150> US 60/239,113
<151> 2000-10-11
<160> 6
<210> 1
<211> 51
<212> DNA
<213> Rattus norvegicus
<220>
<400> 1

catgggcgca cggggcactc ccgtggttcc tggactctgg cccccagtgt a 51

<210> 2
<211> 219
<212> DNA
<213> Rattus norvegicus
<220>
<400> 2

tcacaagcaa aacaaactta ttttgaacac ggggataccta gcacgctgcc ctgacaatca 60
ttaaccctgt ctgccgagcc agcccttcat aaggccctgg gtatggccag ccagcatggt 120
ccactgcccg ccgagacaca aaccagcga gcattgaaca ctgcacacgg ccatctgccc 180
agagagctgt gaccaccact tccgctacta gctagccgc 219

<210> 3
<211> 270
<212> DNA
<213> Artificial Sequence
<220>
<223> Synthesized
<400> 3

catgggcgca cggggcactc ccgtggttcc tggactctgg cccccagtgt atcacaagca 60
aaacaaactt attttgaaca cggggatcct agcacgctgc cctgacaatc attaaccctg 120
gctgccgagc cagcccttca taaggccctg ggtatggcca gccagcatgg tccactgccc 180
gccgagacac aaaccagcg agcattgaac actgcacacg gccatctgcc cagagagctg 240
tgaccaccac ttccgctact agctagccgc 270

<210> 4
<211> 321

<212> DNA
 <213> Artificial Sequence
 <220>
 <223> Synthesized
 <400> 4

tacactgggg gccagagtcc aggaaccacg ggagtgtccc gtgcgcccac gtacactggg	60
ggccagagtc caggaaccac gggagtgtccc cgtgcgcccac tgtcacaagc aaaacaaaact	120
tattttgaac acgggggatcc tagcacgctg ccctgacaat cattaaccgc tgctgcccag	180
ccagcccttc ataaggccct ggggtatggc agccagcatg gtccactgcc cgccgagaca	240
caaacccagc gagcattgaa cactgcacac ggccatctgc ccagagagct gtgaccacca	300
cttccgctac tagctagccg c	321

<210> 5
 <211> 372
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Synthesized
 <400> 5

tacactgggg gccagagtcc aggaaccacg ggagtgtccc gtgcgcccac gtacactggg	60
ggccagagtc caggaaccac gggagtgtccc cgtgcgcccac tgtacactgg gggccagagt	120
ccaggaacca cgggagtgtc ccgtgcgccc atgtcacaag caaaacaaac ttattttgaa	180
cacggggatc ctagcacgct gccctgacaa tcattaaccg gtgctgcccga gccagccctt	240
cataaggccc tgggtatggc cagccagcat ggtccactgc ccgcccagac acaaaccag	300
cgagcattga aactgcaca cggccatctg cccagagagc tgtgaccacc acttccgcta	360
ctagctagcc gc	372

<210> 6
 <211> 423
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Synthesized
 <400> 6

catgggcgca cggggcactc ccgtgggttc tggactctgg cccccagtgt acatgggcg	60
acggggcact cccgtgggtc ctggactctg gccccagtgt tacatgggcg cacggggcac	120
tcccgtgggt cctggactct gggccccagt gtacatgggc gcacggggca ctcccgtgg	180
tcctggactc tggccccag tgtatcaca gcaaaacaaa cttattttga acacggggat	240
cctagcacgc tgccctgaca atcattaacc cgtgctgccg agccagccct tcataaggcc	300
ctgggtatgg ccagccagca tgggtccactg cccgcccaga cacaaccca gcgagcattg	360

aacactgcac acggccatct gccagagag ctgtgaccac cacttccgct actagctagc 420
cgc 423